

W001 Pipe

Produced in nominal internal diameters of 38mm, 51mm, 76mm, 102mm and 152mm (Enfusion only), Vulcathene pipes are supplied in standard 4m lengths.

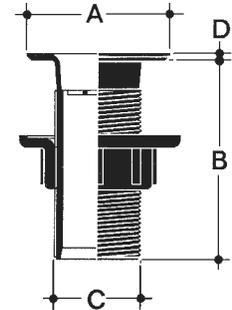
	1½"	2"	3"	4"	6"
Nominal internal diameter	38mm	51mm	76mm	102mm	152mm
Nominal external diameter	48.3mm	60.3mm	89.0mm	114.3mm	168.3mm
Kg/m	0.43	0.58	1.25	1.63	4.34
Product Code	V410310	V410320	V410330	V410340	V410360



504 Waste

The range of 1¼", 1½", and 2" BSP threaded wastes are produced with flange widths of 60, 73 and 85mm to suit ceramic, porcelain, metal or plastic sink outlets. Slotted wastes are available for use where the waste has to accept an overflow. With an integral grating the waste is supplied with a plug ready to accept a chain fastening. Both the 1¼" and 1½" waste outlets are available in all flange diameters and either 89mm or 102mm lengths; the 2" waste outlet is available in 85mm flange diameter and 102mm length only. Unslotted waste outlets are supplied with one waste gasket; slotted wastes are supplied with two waste gaskets. When ordering please indicate

a. Waste diameter; b. Flange diameter; c. Whether slotted or unslotted required.



Product Code	A (mm)	B (mm)	C (inch)	D (mm)
<b>Unslotted Waste</b>				
V5504011	60	89	1¼	3
V5504031	73	89	1¼	3
V5504051	85	89	1¼	3
V5504071	60	102	1½	3
V5504091	73	102	1½	3
V5504111	85	102	1½	3
V5504131	85	102	2	3

gms 1¼"-65; 1½"-75; 2"-90

Product Code	A (mm)	B (mm)	C (inch)	D (mm)
<b>Slotted Waste</b>				
V5504021	60	89	1¼	3
V5504041	73	89	1¼	3
V5504061	85	89	1¼	3
V5504081	60	102	1½	3
V5504101	73	102	1½	3
V5504121	85	102	1½	3
V5504141	85	102	2	3

gms 1¼"-65; 1½"-75; 2"-90

507 Standing Waste Tube

Standing waste tubes are available in three lengths and the diameters are in relation to the need to fit 1¼", 1½", and 2" BSP threaded 504 series wastes. If required they can be supplied with a hanging loop. 51mm size supplied in 225mm length only. 32mm and 38mm supplied in 140mm and 178mm lengths only.

Product code	A (mm)	B (mm)
V5507011	140	32
V5507031	178	32
V5507051	140	38
V5507071	178	38
V5507091	225	51

Product code	A (mm)	B (mm)
<b>Fitted with hanging loop</b>		
V5507021	140	32
V5507041	178	32
V5507061	140	38
V5507081	178	38
V5507101	225	51



**508 Plug & Chain Assembly**

Comprising a 450mm length of stainless steel oval link chain, with a screw stay, the plug and chain assembly is available to fit either 1¼", 1½", or 2" BSP No. 504 series waste fittings.

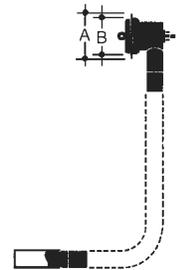
Product code	Size (inch)
V5508501	1¼
V5508101	1½
V5508201	2
gms 1¼"-40; 1½"-44; 2"-50	



**509 Overflow Assembly**

The range of 509 overflow assemblies are suitable for installation with a 38mm slotted waste and any sink illustrated in this catalogue. They comprise of an overflow collar connected by a flexible hose to the overflow bend. Because of the varying requirements for placement of the overflow in the side of the sink we recommend that a hole of 42mm diameter be cut in the side of the sink to take the overflow bend. The overflow is extendable from 9" to 22".

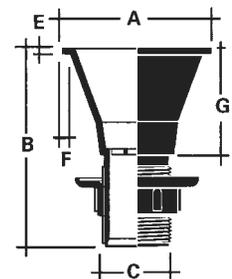
Cat. No.	509
A	60mm
B	48mm
gms	65
Product Code	V5509001



**501 Small Circular Drip Cup**

The range of 501 small circular drip cups, come with an integral grating and a wall thickness of 3mm. The small circular drip cup has steeply sloping sides to minimise splashing and the 8mm wide rim gives it stability when top mounted in the working surface. With an opening diameter of 86mm and depth of 73mm it is supplied complete with hose restraining plug and backnut.

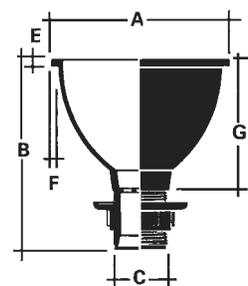
Cat. No.	501
A	102mm
B	136mm
C	1½" BSP
E	5mm
F	6mm
G	76mm
Product Code	V5501001



**500 Large Circular Drip Cup**

The range of 500 large circular drip cups come with an integral grating and a wall thickness of 3mm. The large circular drip cup is designed for top mounting. With a top opening diameter of 146mm it is 114mm deep and the 11mm wide rim gives it stability when top mounted in the working surface. It is supplied complete with a backnut and hose restraining plug.

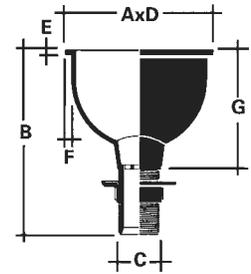
Cat. No.	500
A	168mm
B	165mm
C	1½" BSP
E	8mm
F	11mm
G	114mm
Product Code	V5500001



497 Small Oval Drip Cup

The range of 497 small oval drip cups are moulded with a 3mm thick wall and have an opening of 166mm x 90mm x 143mm deep. The 6mm wide rim gives it stability when top mounted in the working surface. It has an integral grating, is designed for top mounting and is supplied complete with backnut.

<b>Cat. No.</b>	<b>497</b>
A	178mm
B	216mm
C	1 1/2" BSP
D	102mm
E	6mm
F	6mm
G	143mm
Product Code	V5497001

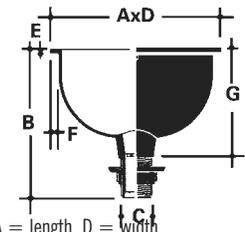


A = length D = width

499B/499T Large Oval Drip Cup

The range of 499 Large Oval Drip Cups are moulded with a 3mm thick wall, offering a choice of 2 alternative flange fixings. Moulded with deeply curved bowls, they have integral gratings and are supplied complete with backnuts and a hose restraining plug. The 499B and 499T are designed for top mounting.

<b>Cat. No.</b>	<b>499B</b>	<b>499T</b>
A	264mm	305mm
B	225mm	225mm
C	1 1/2" BSP	1 1/2" BSP
D	111mm	152mm
E	6mm	6mm
F	13mm	32mm
G	161mm	161mm
Product Code	V5499001	V5490001

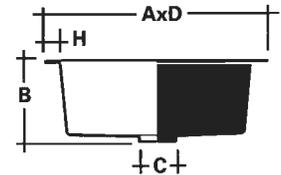


A = length D = width

601 Sink

The 601 sink is extremely robust and has a self-draining base. Its recessed outlet will accept the flange of the 1 1/2" BSP 504 non-overflow threaded outlet but, if required, a 509 overflow assembly can be fitted. These sinks are designed for mounting on the underside of work surfaces.

<b>Cat. No.</b>	<b>601</b>
A	492mm
B	171mm
C	76 mm
D	241mm
H	32mm
gms	1030
Radius	36mm
Product Code	V460100

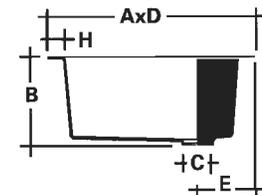


A = length D = width

602 Sink

The 602 sink is extremely robust and has a self-draining base. Its recessed outlet will accept the flange of the 1 1/2" BSP 504 non-overflow threaded outlet but, if required, a 509 overflow assembly can be fitted. These sinks are designed for mounting on the underside of work surfaces.

<b>Cat. No.</b>	<b>602</b>
A	552mm
B	231mm
C	74mm
D	400mm
E	152mm
H	35mm
gms	2668
Radius	35mm
Product Code	V460200

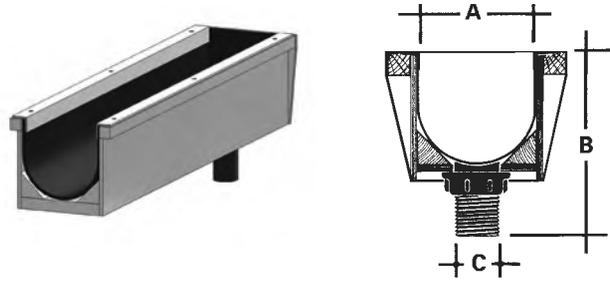


A = length D = width

603 Running Trough

Fabricated to customers specific requirements the running trough is manufactured with 3mm thick walls and is supplied complete with waste outlet - as specified - and supporting framework.

Cat. No.	603
A	127mm
B	210mm
C	1 1/2" BSP 2" BSP



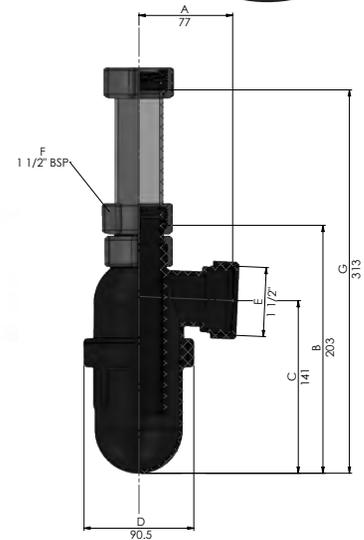
W561 Anti-Siphon Bottle Trap

**NEW**

Retaining its seal under the most demanding conditions this trap is completely dependable and is ideal for the most severe conditions. With a 76mm liquid seal, the base can be unscrewed from the body for easy cleaning. The trap has an adjustable height inlet for easier connection to Vulcathene waste pipe.

Provided with a purple coloured 1 1/2" BSP loose nut coupling for screwing to waste or drip cup tails, the 'P' outlet is supplied with nut and olive to take 38mm Vulcathene mechanical pipe. When required a W291/L291A 38mm bend will convert it to an 'S' trap.

Cat. No.	W561
A	77mm
B	203mm
C	141mm
D	90.5 mm
E	1 1/2" Mechanical thread
F	1 1/2" BSP
G	313mm
gms	300
Product Code	V1056101

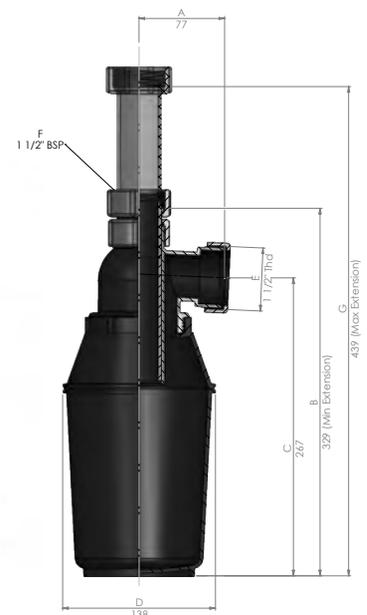


W681 Dilution Recovery Trap/Adjustable Inlet

**NEW**

Easily emptied, by unscrewing the base from the trap, this large capacity anti-siphonic dilution recovery trap has a 76mm liquid seal and holds 2.3 litres. The trap has an adjustable height inlet for easier connection to Vulcathene waste pipe. The 1 1/2" purple coloured BSP inlet includes a loose nut coupling for connection to a waste outlet or drip cup tail. The trap is supplied with a nut and olive to enable it to be 'P' trap configured for 38mm pipe. The addition of a W291 38mm bend will change the configuration to an 'S' trap.

Cat. No.	W681
A	77mm
B	329mm
C	267mm
D	141mm
E	1 1/2" Mechanical thread
F	1 1/2" BSP
G	439mm
gms	480
Product Code	V1068101



**W691 Dilution Recovery Trap (Glass Base)**

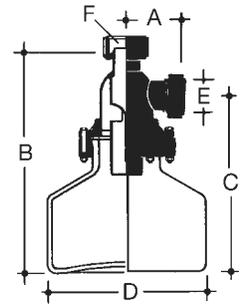
The 691 trap has a total capacity of 2.3 litres and a 76mm liquid seal.

The clear base of heat resistant, borosilicate glass makes this an ideal choice for use in waste systems which have to cope with large quantities of solid waste matter. The trap allows the volume of solids collected to be quickly assessed and, where necessary, cleared, before they can cause any damage to the system. It also allows the identification and recovery of valuable solids.

In order to remove the dilution chamber from the trap body, the glass unit should be unscrewed complete with its flange assembly. The 1½" BSP inlet includes a loose nut coupling for connection to a waste outlet or drip cup tail.

The trap is supplied with a nut and olive to enable it to be 'P' trap configured for 38mm pipe. The addition of a W291 38mm bend will change the configuration to an 'S' trap.

**When installed it is important to support the underside of the trap (at least 76mm above the floor) to avoid weight strain on the pipework and connections.**



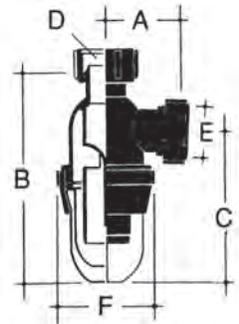
<b>Cat. No.</b>	<b>W691</b>
A	77mm
B	314mm
C	252mm
D	229mm
E	1½" Mechanical thread
F	1½" BSP
gms	2390
Product Code	V1069101

**W571 Anti-Siphon Bottle Trap (Glass Base)**

Retaining its seal under the most demanding conditions this trap is completely dependable and is ideal for the most severe conditions. With a 76mm liquid seal, the base can be unscrewed from the body for easy cleaning.

Provided with a 1½" BSP loose nut coupling for screwing to waste or drip cup tails, the 'P' outlet is supplied with nut and olive to take 38mm Vulcathene mechanical pipe. When required a W291/L291A 38mm bend will convert it to an 'S' trap.

The clear base of heat resistant, borosilicate glass makes this an ideal choice for use in waste systems which have to cope with large quantities of solid waste matter. The trap allows the volume of solids collected to be quickly assessed and, where necessary, cleared, before they can cause any damage to the system. It also allows the identification and recovery of valuable solids.



<b>Cat. No.</b>	<b>W571</b>
A	77mm
B	219mm
C	156mm
D	1½" BSP
E	1½" Mechanical thread
F	90mm
gms	923
Product Code	V1057101

**W612 Dilution Recovery Trap**

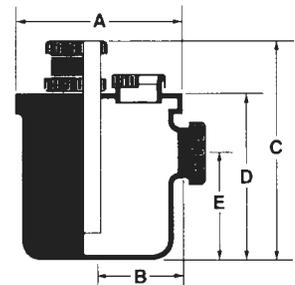
With a 4.5 litre capacity and a 76mm trap seal the W612 is particularly useful for those situations where under-bench height is limited.

When cleaning out the unit, union nuts on the lid should be disconnected, the dip tubes withdrawn and the interior of the dilution chamber carefully flushed out.

No attempt should be made to separate the lid from the dilution chamber.

For a 'P' outlet, a 51mm nut and olive is supplied, and for an 'S' outlet, add a W292 51mm bend.

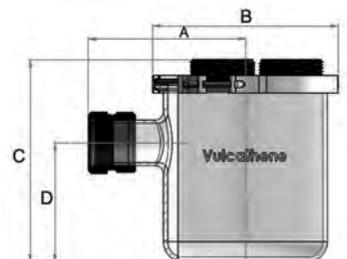
Where it is intended to use the unit as a dilution chamber only, the dip tubes should be omitted. The unit is supplied with dip tubes, nuts, olives and blanking off plug. (Additional dip tubes and blanking off plugs can be ordered separately).



<b>Cat. No.</b>	<b>W612</b>
A	230mm
B	121mm
C	318mm
D	244mm
E	168mm
gms	2250
Product Code	V1061201

**910G Dilution Recovery Trap (Glass Base)**

With a 4.5 litre capacity and a 76mm trap seal the 910G, with its clear base of heat resistant, borosilicate glass allows the volume of solids collected to be quickly assessed and, where necessary, cleared. It also allows the identification and recovery of valuable solids. The new 910G is supplied with a removable lid & gasket seal, both held in place by a stainless steel clamp which can be easily removed for access & maintenance. Outlet connection is 51mm, with nut & olive supplied. Dip tubes, vertical inlets, horizontal inlets and blanking off plugs should be ordered separately.

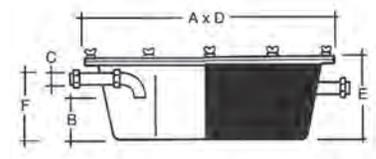


<b>Cat. No.</b>	<b>910G</b>
A	208mm
B	246mm
C	265mm
D	156mm
gms	4010
Product Code	V1910001

W915 Clay Trap

With a 20 litre capacity the 552 x 400 x 270mm deep clay trap incorporates inlet, and outlet connections at opposite ends, which accept W151 38mm FI BSP connectors. The outlet connection has a 76mm liquid seal and the lid, which has a sealing ring, is retained in position with fourteen wing nuts.

<b>Cat. No.</b>	<b>W915</b>
A	552mm
B	76mm
C	38mm
D	400mm
E	270mm
F	171mm
gms	8900
Product Code	V1091501



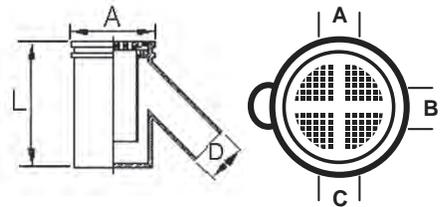
Trapped Floor Gully

The 4.5 litre trapped floor gully is fabricated from beige grey polypropylene and has a 76mm liquid seal. The removable grating gives easy access to the interior for cleaning.

The gully has a 76mm plain ended outlet for either Mechanical or Enfursion jointing. Additional side or back inlets in positions A, B or C (as indicated) can be supplied to order.

**Note:** Vulcathene floor gullies are fabricated to order.

<b>Nom. Size</b>	<b>4.5 litres</b>
A	250mm
L	320mm
D	89.0mm (Outside Diameter)
gms	3420
Product Code	V1810100

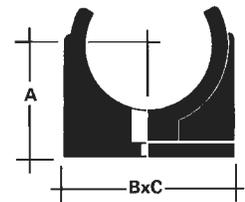


PC91 Pipe Clip

Of snap-on type these clips retain the pipe securely in place while allowing lateral movement of the pipe caused by fluctuations in thermal conditions.

**Note:** When 76mm and 102mm pipe are installed in long vertical runs considerable strain may be caused by thermal movement. In such conditions metal brackets should be used to retain the pipe, ie. Munson Ring.

<b>Cat. No.</b>	<b>91</b>			
<b>Nom. Size</b>	<b>38mm</b>	<b>51mm</b>	<b>76mm</b>	<b>102mm</b>
A	38mm	44mm	67mm	89mm
B	60mm	76mm	111mm	140mm
C	19mm	19mm	32mm	32mm
gms	32	52	82	120
Product Code	V5091101	V5091201	V5091301	V5091401



**W916 Flexible Connector**

Standard flexible connectors manufactured from polypropylene for use with mobile fume cupboards. The ends are pre-grooved with nut and olive supplied.

Product Code	Size	Length (m)
V5916001	38mm	1
V5916015	38mm	1.5
V5916002	38mm	2
V5916003	38mm	3

**Note:** Other lengths can be supplied to order



**W465 Clamp Saddle**

Clamp saddles enable easy connection of new branch pipes to existing Vulcathene stacks. The saddles have BSP female threaded outlets, nitrile seals, zinc plated hardware and are a charcoal grey colour supplied in four sizes. 76mm saddles are supplied with 4 x bolts; 102mm saddles with 6 x bolts.

For connection to 38mm and 51mm Vulcathene pipes use Vulcathene Mechanical or Enfusion male BSP adapters.

(See clamp saddle installation information on Page 47)

Cat. No.	W465		Product Code
<b>Sizes:</b>	102mm x 2" BSP	<b>gms:</b> 540	V465050
	102mm x 1½" BSP	500	V465060
	76mm x 2" BSP	440	V465070
	76mm x 1½" BSP	430	V465080



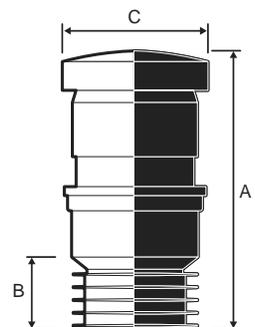
**W450 Air Admittance Valve**

Air admittance valves enable Vulcathene stacks to be terminated inside the building thereby avoiding costly roof penetration. They are designed to prevent the release of foul air whilst admitting air under conditions of reduced pressure in discharge pipes preventing water seals in traps from being drawn. The valves also contribute to the ventilation of the main drain to which the discharge stack incorporating the valve is connected.

The Vulcathene air admittance valve is designed to suit 102mm Vulcathene pipe and incorporates a rubber finned tail for internal pipe connection and a removable screw cap for maintenance access.

To connect to a 76mm Vulcathene stack use a 102mm/76mm reducer and insert the valve into the 102mm socket. The AAV is approved to BS EN 12380 (B1)

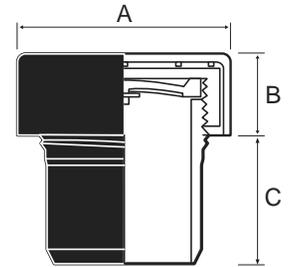
Cat. No.	W450
<b>Sizes:</b>	102mm
A	245mm
B	60mm
C	135mm
gms	872
Product Code	V466040



**W50 Anti-Siphon Unit**

Anti-siphon units are designed to prevent the release of foul air whilst admitting air under conditions of induced or self-siphonage in discharge pipes preventing water seals in traps from being drawn. The W50 is suitable for connection to 51mm Vulcathene pipe and incorporates a rubber seal which must first be inserted into the pipe followed by the anti-siphon unit. The anti-siphon unit is approved to BS EN12380 (A11)

<b>Cat. No.</b>	<b>W50</b>
<b>Sizes:</b>	51mm
<b>A</b>	61mm
<b>B</b>	22mm
<b>C</b>	36mm
<b>Product Code</b>	V467020



**Galvanised Support Channel**

A galvanised metal support channel, supplied in standard 2.5 metre lengths, should be used where Vulcathene pipework requires continuous support.

		<b>Product Code</b>
<b>Sizes:</b>	38mm	V465010
	51mm	V465020
	76mm	V465030
	102mm	V465040



**W641/W642 Horizontal Inlet**

For use with 910G Dilution Recovery Traps to make a horizontal pipe connection.

<b>Cat. No.</b>	<b>W641</b>	<b>W642</b>
<b>gms</b>	148	207
<b>Product Code</b>	V1064101	V1064201



**Vulcathene Lubricant**

Supplied in 200g pots, Vulcathene lubricant should be applied to the threads of fittings before making a mechanical joint.

<b>Product Code</b>	V590002
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**Glass Dip Tube**

For use with 910G Dilution Recovery Traps

<b>Product Code</b>	V5913001
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**W651/W652 Vertical Inlet**

For use with 910G Dilution Recovery Traps to make a vertical pipe connection.

<b>Cat. No.</b>	<b>W651</b>	<b>W652</b>
<b>gms</b>	97	135
<b>Product Code</b>	V1065101	V1065201



**Blanking Off Plug**

For use with 910G Dilution Recovery Traps

<b>Product Code</b>	V5912001
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**UniCollar® Fire Protection**

UniCollar is a unique method of protecting Vulcathene pipes which pass through fire rated walls and floors. The system is supplied in continuous strip form which is cut to length and attached to the element using ready-made clips. These clips fit into the pre-punched slots on the strip.

UniCollar is packed in a box which contains 2250mm length of collar or 150 segments. The box has installation details on one face. The collar is designed so that it can be cut and snapped in segments of 15mm. One box is the equivalent of 5 x 102mm (114.3mm OD) Vulcathene collars.

<b>Product Code</b>	V468100
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For details on fire rating and installation see pages 48 and 49.



**DC95/DC115 Flexible Drain Coupling**

For connecting 76mm and 102mm Vulcathene stacks to underground drainage systems of other materials where a flange connection is not available. Flexible drain couplings, with nitrile sleeves, incorporate medium duty stainless steel clamping bands at either end.

Cat. No.	DC95	DC115
Size range (mm)	80-95	100-115
Width (mm)	100	100
'T' (mm)	7	7
Application	75mm (3") ABS 75mm Cast Iron 75mm Ductile Iron	100mm PVC-U 100mm PE 100mm Stainless Steel
gms	402	435
Product Code	V100DC95	V100DC115



**AC1221/AC1361 AC5144/AC1362 Flexible Adaptor Coupling**

For connecting 76mm and 102mm Vulcathene stacks to underground drainage systems of other materials where a flange connection is not available. Flexible adaptor couplings have a stepped moulded nitrile sleeve with different diameters at each end to enable pipes of differing outside diameters to be jointed economically and quickly without the use of bushes. The sleeve is fitted with two stainless steel clamping bands by which they are secured to the pipe ends.

Cat. No.	AC1221	AC1361	AC5144	AC1362
Size range A/B (mm)	110-122/80-95	121-136/80-95	110-125/100-115	121-136/100-115
Width (mm)	100	100	100	100
Application (100mm)	PVC-U Cast Iron Supersleeve	Vitrified Clay Asbestos Cement Salt Glazed Ware	Supersleeve Cast Iron Ductile Iron Asbestos Cement	Vitrified Clay Salt Glazed Ware Asbestos Cement
gms	400	460	463	500
Product Code	VIAC1221	VIAC1361	VIAC5144	VIAC1362

